## **EAST Search History**

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	107	layer with (amorphous hydrocarbon) and thickness	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/13 13:54
L2	9	1 and induct\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/13 13:54
L3	120	(layer or coat\$3 or flim) with (amorphous hydrocarbon) and thickness	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/13 13:55
L4	11	3 and induct\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/13 13:55
L5	36	(US-20030094450-\$ or US-20030057201-\$ or US-20010003336-\$ or US-20020047413-\$ or US-20030164370-\$ or US-20030006231-\$).did. or (US-5428207-\$ or US-3928744-\$ or US-3530499-\$ or US-4996405-\$ or US-4475721-\$ or US-6281611-\$ or US-6566635-\$ or US-5866884-\$ or US-5683608-\$ or US-6762396-\$ or US-6528771-\$ or US-4107506-\$ or US-6478843-\$ or US-7057144-\$ or US-7041945-\$ or US-6660980-\$ or US-6410895-\$ or US-6310333-\$ or US-6291805-\$ or US-6147336-\$ or US-5893996-\$ or US-5900175-\$).did. or (US-3530499-\$ or US-2471128-\$ or US-2866700-\$ or US-2863035-\$ or US-2404404-\$ or US-2971073-\$).did. or (DE-10031167-\$).did. or (DE-4224405-\$).did.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	ADJ	ON	2011/06/13 13:56

L6	1	5 and (layer or coat\$3 or flim) with (amorphous hydrocarbon) and thickness	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/13 13:56
L7	50	1	US-PGPUB; USPAT	ADJ	ON	2011/06/13 13:59
L8	1	5 and (layer or coat\$3 or flim) with (amorphous hydrocarbon) and thick\$4	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/13 13:59
L9	1	7 and (layer or coat\$3 or flim) with (amorphous hydrocarbon) and thick\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/13 13:59
L10	126	(layer or coat\$3 or flim) with (amorphous hydrocarbon) and thick\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/13 13:59
L11	11	10 and induct\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/13 14:00

L12	170241	("219"). CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/13 14:01
L13	5	L12 and (layer or ∞at\$3 or flim) with (amorphous hydrocarbon) and thick\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/13 14:01
L15	1	5 and (layer or coat\$3 or flim) with (amorphous and hydrocarbon) and thick\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/13 14:19
L16	25	12 and (layer or coat\$3 or flim) with (amorphous and hydrocarbon) and thick\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/13 14:20
S1	18	US-6080975-\$.DID. OR US-6091063-\$.DID. OR US-5808281-\$.DID. OR US-5428207-\$.DID. OR US-5324767-\$.DID. OR US-4996405-\$.DID. OR DE-10025539-\$.DID. OR DE-10031167-\$.DID. OR JP-9289946-\$.DID. OR JP-9238851-\$.DID. OR US-1800786-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/09 14:33
S2	4	US-5053593-\$.DID. OR US-6281611-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/09 14:41
S3	10	US-3530499-\$.DID. OR US-3928744-\$.DID. OR US-20010019048-\$.DID. OR US- 2194631-\$.DID. OR US-6498325-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/09 14:41

<b>S</b> 4	6	US-4996405-\$.DID. OR US-5690851-\$.DID. OR US-6281611-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/09 14:42
<b>S</b> 5	18	US-6080975-\$.DID. OR US-6091063-\$.DID. OR US-5808281-\$.DID. OR US-5428207-\$.DID. OR US-5324767-\$.DID. OR US-4996405-\$.DID. OR DE-10025539-\$.DID. OR DE-10031167-\$.DID. OR JP-9289946-\$.DID. OR JP-9238851-\$.DID. OR US-1800786-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/09 15:47
<b>S</b> 6	9	S5 and induct\$3 with (wind\$3 or ∞il or wire)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/09 15:47
<b>S7</b>	3	S5 and induct\$3 with (wind\$3 or coil or wire) and heat\$3 element	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/09 15:53
<b>S</b> 8	3	S5 and induct\$3 with (wind\$3 or coil or wire) and (heat\$3 element)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/09 15:53
S9	4	"4224405"	EPO; DERWENT	ADJ	ON	2011/06/09 16:02
S10	13	"10031167"	EPO; DERWENT	ADJ	ON	2011/06/09 16:03
S11	4	US-5053593-\$.DID. OR US-6281611-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/09 16:11

S12	2	S11 and induct\$3 with (wind\$3 or coil or wire) and heat\$3 element	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/09 16:11
S13	10	US-3530499-\$.DID. OR US-3928744-\$.DID. OR US-20010019048-\$.DID. OR US-2194631-\$.DID. OR US-6498325-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/09 16:14
S14	1	S13 and induct\$3 with (wind\$3 or coil or wire) and heat\$3 element	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/09 16:14
S15	1	S13 and induct\$3 with (wind\$3 or coil or wire) and (heat\$3 element)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/09 16:14
S16	6	US-4996405-\$.DID. OR US-5690851-\$.DID. OR US-6281611-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/09 16:17
S17	3	S16 and induct\$3 with (wind\$3 or coil or wire)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/09 16:17

S18	50	(US-20080283518-\$ or US-20070103952-\$).did. or (US-4475721-\$ or US-4524899-\$ or US-6102105-\$ or US-3684853-\$ or US-3842338-\$ or US-4302651-\$ or US-4524258-\$ or US-4843202-\$ or US-4885445-\$ or US-4886951-\$ or US-6153863-\$ or US-7535331-\$ or US-5632177-\$ or US-4886682-\$ or US-4931311-\$ or US-5393591-\$ or US-5553381-\$ or US-5753165-\$ or US-6062055-\$ or US-6240617-\$ or US-3700779-\$ or US-4304544-\$ or US-4357986-\$ or US-4492556-\$ or US-4569386-\$ or US-4615471-\$).did. or (US-4771164-\$ or US-4779775-\$ or US-4795126-\$ or US-4867932-\$ or US-4877464-\$ or US-4921222-\$ or US-4951392-\$ or US-5235737-\$ or US-5307864-\$ or US-5335713-\$ or US-5382861-\$ or US-5437089-\$ or US-5753172-\$ or US-5778716-\$ or US-5809643-\$ or US-5852859-\$ or US-5872163-\$ or US-5944930-\$ or US-6009616-\$ or US-6030713-\$ or US-6053988-\$ or US-6071682-\$).did.	US-PGPUB; USPAT	ADJ	ON	2011/06/09 16:18
S19	3	S18 and induct\$3 with (wind\$3 or coil or wire) and (heat\$3 element)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/09 16:19
S20	2	"20100270288"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/09 16:34
\$21	4056	(219/622,624,10.493,10.67,10.75,10.77,201,209,635,634).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/09 16:52
\$22	1086	S21 and induct\$3 with (wind\$3 or coil or wir\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/09 16:52
S23	62	S22 and (cast\$3 or mold\$3) with (coefficient or thermal expansion or thermal or expansion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/09 16:53

\$24	21	S22 and (cast\$3 or mold\$3 or insulat\$3) with (coefficient or thermal expansion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/09 16:58
\$25	170241	("219"). CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/09 17:05
\$26	1339	\$25 and (cast\$3 or mold\$3 or insulat\$3) with (coefficient or thermal expansion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/09 17:06
\$27	7698	S25 and induct\$3 with (wind\$3 or coil or wir\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/09 17:06
\$28	103	\$27 and (cast\$3 or mold\$3 or insulat\$3) with (coefficient or thermal expansion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/09 17:07
\$29	9094	(310/171,152,156.01,40R,50,104,112,103,152).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/09 17:20
\$30	486	S29 and induct\$3 with (wind\$3 or coil or wir\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/09 17:20

\$31	1	S30 and (cast\$3 or mold\$3 or insulat\$3) with (coefficient or thermal expansion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/09 17:20
<b>S32</b>	3	S29 and induct\$3 with (wind\$3 or coil or wire) and (heat\$3 element)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/09 17:21
<b>S33</b>	3	S29 and induct\$3 with (wind\$3 or coil or wir\$3) and (heat\$3 element)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/09 17:21
<b>S</b> 34	23	(US-20030094450-\$ or US-20030057201-\$ or US-20010003336-\$ or US-20020047413-\$).did. or (US-5428207-\$ or US-3928744-\$ or US-3530499-\$ or US-4996405-\$ or US-4475721-\$ or US-6281611-\$ or US-6566635-\$ or US-5866884-\$ or US-5683608-\$ or US-6762396-\$ or US-6528771-\$ or US-4107506-\$).did. or (US-3530499-\$ or US-2471128-\$ or US-2866700-\$ or US-2863035-\$ or US-2404404-\$).did. or (DE-10031167-\$).did. or (DE-4224405-\$).did.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	ADJ	ON	2011/06/10 14:54
\$35	2	S34 and hydrocarbon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/10 14:54
\$36	18	US-6080975-\$.DID. OR US-6091063-\$.DID. OR US-5808281-\$.DID. OR US-5428207-\$.DID. OR US-5324767-\$.DID. OR US-4996405-\$.DID. OR DE-10025539-\$.DID. OR DE-10031167-\$.DID. OR JP-9289946-\$.DID. OR JP-9238851-\$.DID. OR US-1800786-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/10 14:55
\$37	10	US-3530499-\$.DID. OR US-3928744-\$.DID. OR US-20010019048-\$.DID. OR US-2194631-\$.DID. OR US-6498325-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2011/06/10 14:56

S38	18	US-6080975-\$.DID. OR US-6091063-\$.DID. OR US-5808281-\$.DID. OR US-5428207-\$.DID. OR US-5324767-\$.DID. OR US-4996405-\$.DID. OR DE-10025539-\$.DID. OR DE-10031167-\$.DID. OR JP-9289946-\$.DID. OR JP-9238851-\$.DID. OR US-1800786-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/10 14:56
339	4056	(219/622,624,10.493,10.67,10.75,10.77,201,209,635,634).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/10 14:56
340	1086	S39 and induct\$3 with (wind\$3 or coil or wir\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/10 14:56
341	1	S40 and (amorphous hydrocarbon)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/10 14:56
542	50	.,,,	US-PGPUB; USPAT	ADJ	ON	2011/06/10 14:57
S43	1	S42 and (amorphous hydrocarbon)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/10 14:57

S44	9094	(310/171,152,156.01,40R,50,104,112,103,152).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/10 15:01
S45	170241	("219"). CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/10 15:02
S46	5	S45 and (amorphous hydrocarbon)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/10 15:02
S47	1	S46 and induct\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/10 15:02
S48	2	S45 and layer with (amorphous hydrocarbon) and thickness	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/10 15:06
S49	107	layer with (amorphous hydrocarbon) and thickness	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/10 15:07
S50	9	S49 and induct\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/10 15:07

S51	24	(US-20030094450-\$ or US-20030057201-\$ or US-20010003336-\$ or US-20020047413-\$).did. or (US-5428207-\$ or US-3928744-\$ or US-3530499-\$ or US-4996405-\$ or US-4475721-\$ or US-6281611-\$ or US-6566635-\$ or US-5866884-\$ or US-5683608-\$ or US-6762396-\$ or US-6528771-\$ or US-4107506-\$ or US-6478843-\$).did. or (US-3530499-\$ or US-2471128-\$ or US-2866700-\$ or US-2863035-\$ or US-2404404-\$).did. or (DE-10031167-\$).did. or (DE-4224405-\$). did.		ADJ	ON	2011/06/10 15:11
S52	2	S51 and (cast\$3 or mold\$3) with (resin or polyamide or epoxy resin)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/10 15:12
S53	110	S39 and (cast\$3 or mold\$3) with (resin or polyamide or epoxy resin)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/10 15:14
S54	79	S53 and induct\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/10 15:14
S55	201	S39 and (cast\$3 or mold\$3 or layer) with (resin or polyamide or epoxy resin)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/10 15:24
\$56	123	S55 and (induct\$3 heat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/10 15:25
S57	1	S51 and (heat\$3 element) with (meander or bifilar spiral or spiral)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/10 16:05

\$58	33		US-PGPUB; USPAT; USOCR; EPO; DERWENT	ADJ	ON	2011/06/10 16:07
S59	2	S58 and (heat\$3 element) with (meander or bifilar spiral or spiral)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/10 16:07
S60	13	S40 and (heat\$3 element) with (meander or bifilar spiral or spiral)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/10 16:11
S61	2	S40 and (heat\$3 element) with (meander or bifilar spiral)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/10 16:11
S62	82	S45 and (heat\$3 element) with (meander or bifilar spiral)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/10 16:12
S63	6	S62 and induct\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/10 16:12

\$65	1	S40 and insulat\$3 with vermiculite	US-PGPUB; AC USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OJ ON	2011/06/10 16:49
S66	72	S45 and insulat\$3 with vermiculite	US-PGPUB; AC USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OJ ON	2011/06/10 16:49
\$67	16	S66 and induct\$3	US-PGPUB; AE USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OJ ON	2011/06/10 16:49

## EAST Search History (Interference)

<This search history is empty>

## 6/13/2011 2:36:04 PM

 $\textbf{C:} \ \, \textbf{Documents and Settings!} \ \, \textbf{kdang2!} \ \, \textbf{My Documents!} \ \, \textbf{EAST!} \ \, \textbf{Workspaces!} \ \, \textbf{10586692.wsp}$